

## CLAIMS

What is claimed is:

1. A catheter comprising:

an elongated tubular member having a proximal and a distal end;

a balloon positioned at the distal end of the tubular member, the balloon having a distal end;

an inflation lumen extending through the elongated tubular member for providing an inflation fluid for the balloon;

a guidewire tubular member extending from a position proximal the balloon through the balloon to a position distal the balloon, the guidewire tubular member having a proximal segment having a first flexibility and a distal segment having a second flexibility; and

a bond joining the balloon distal end to the proximal segment and the distal segment.